









RESULT 8  
5231168-1/c  
; Patent No. 5231168  
; APPLICANT: DIEGIEL, MORTEN; BORRE, MARTIN; JEPSEN, SOREN;  
; YUUST, JENS; RIENECK, KLAUS; WIND, ANNETTE; JAKOBSEN, PALLE H.  
; TITLE OF INVENTION: MALARIA ANTIGEN  
; NUMBER OF SEQUENCES: 19  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/07/409, 658  
; FILING DATE: 18-SEP-1989  
; SEQ ID NO: 1:  
; LENGTH: 3095  
5231168-1  
Query Match 3.5%; Score 46; DB 6; Length 3095;  
Best Local Similarity 45.1%; Pred. No. 0.018;  
Matches 212; Conservative 0; Mismatches 255; Indels 3; Gaps 1;  
Qy 844 ACTTAATGTCCAACCTGGCACTGCAATTCGAAGACGGAGTGACACTTCTTTTACTAATTC 903  
Db 872 ACTTCAGATACATTTCTTTCTTTTACTTCAGGATCAACACTTCGCATGTTTATTTCT 813  
Qy 904 TCCACATAATGTTCTTAATGCATGCTAATTAATTTTAAATGTAATTTTGAAGCAGGT 963  
Db 812 TCAGAAGGAACATTTTCAATTTTGACAAATGATGGTTCAACTGGTTCCTTGATTTG 753  
Qy 964 AAAAGTTAATGTTTAAAGTCTCCAGTAAGTAAACTACTCCAGCACATGCTCCAGGTAAT 1023  
Db 752 TGTGAGTCAACAATAATGAGTTCAATTAATTTGAAGTCTACAAATTTAGTTGAACATCC 693  
Qy 1024 ACTGCTACTTAAAGCCACATAATTTTGACACATGCTGCTGGTACAGTACTTCATGAT 1083  
Db 692 ACTTTTCAATTTCTTCAATGTTT--TGAAGGAACGGTCCATCTTCTTCGCGAT 636  
Qy 1084 GGAACATCACTAATTTTGTAGTTCGCAACTGAATGTAATGTTCTGCTGGCTTT 1143  
Db 635 GGTTCGTTATTTACTTTGTTTCAGATACACTTCTACATGTTACGTTGGTCCGATCT 576  
Qy 1144 TTTGCATCAAAAACACTGGTTTTCAGCAGGCTACTGATACATGTAATGTAATGTA 1203  
Db 575 TTTTCAGATACAAATTTCTAGCTGTTTCAGCTGGTTCAGATACACTTTTCTGATACA 516  
Qy 1204 AAATTAATCTCTGGTCCACAGCTAAAGTATATGCTGAAGCTPACTCAAAAAGTATAATGC 1263  
Db 515 TCTACATGTTTCAGCTGGTTCAGATACACTTTTCTGATTCACAACTAATTCATTT 456  
Qy 1264 GCCTCCACTACTTTCCTAAATTTTATCGATTTCCTTATTTATTTTC 1313  
Db 455 AATTCAGATCAATTTTGATCAGGTTCAAAATTTCTCATGATTAGGTTCTTC 406  
RESULT 9  
US-09-253-691-3/c  
; Sequence 3, Application US/09253691  
; Patent No. 6124100  
; GENERAL INFORMATION:  
; APPLICANT: Dong Kyu JIN  
; TITLE OF INVENTION: Diagnostic Method and Kit for Neuropsychiatric Diseases  
; FILE REFERENCE: 1942/36  
; CURRENT APPLICATION NUMBER: US/09/253,691  
; EARLIER FILING DATE: 1999-02-22  
; EARLIER APPLICATION NUMBER: KR 98-6, 278  
; NUMBER OF SEQ ID NOS: 3  
; SOFTWARE: WordPerfect 6.1/Windows  
; SEQ ID NO 3  
; LENGTH: 397  
; TYPE: DNA  
; ORGANISM: human  
US-09-253-691-3

Query Match 3.3%; Score 44.4; DB 3; Length 397;  
Best Local Similarity 49.2%; Pred. No. 0.02;  
Matches 117; Conservative 0; Mismatches 121; Indels 0; Gaps 0;  
Qy 263 CTGTACCAATGCGAGTGAAGTACTTACTTACTTTAGCCACATAATGCAGTACTTAATGTCCTA 322  
Db 352 CTG 293  
Qy 323 CTGGCAGTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 382  
Db 292 CTG 233  
Qy 383 TTAATGCAAAACCTAACTTTTACTATATAATGTTGTTCTCTTAAAGTGAAGCTCCCTGGCG 442  
Db 232 CTG 173  
Qy 443 TTTAAGTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTG 500  
Db 172 CTG 115  
RESULT 10  
US-08-209-747-1  
; Sequence 1, Application US/08209747  
; Patent No. 5733771  
; GENERAL INFORMATION:  
; APPLICANT: Lewis, Randolph V.  
; APPLICANT: Colgin, Mark  
; TITLE OF INVENTION: CDNAS Encoding Minor Ampullate Spider  
; TITLE OF INVENTION: Silk Proteins  
; NUMBER OF SEQUENCES: 56  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: Birch, Stewart, Kolasch & Birch  
; STREET: P.O. Box 747  
; CITY: Falls Church  
; STATE: Virginia  
; COUNTRY: USA  
; ZIP: 22040-3487  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Floppy disk  
; COMPUTER: IBM PC compatible  
; OPERATING SYSTEM: PC-DOS/MS-DOS  
; SOFTWARE: Patent In Release #1.0, Version #1.25  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/08/209,747  
; FILING DATE: 14-MAR-1994  
; CLASSIFICATION: 530  
; ATTORNEY/AGENT INFORMATION:  
; NAME: Murphy Jr., Gerald M.  
; REGISTRATION NUMBER: 28,977  
; REFERENCE/DOCKET NUMBER: 1447-104P  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: 703-205-8000  
; TELEFAX: 703-205-8050  
; INFORMATION FOR SEQ ID NO: 1:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 2793 base pairs  
; TYPE: nucleic acid  
; STRANDEDNESS: double  
; TOPOLOGY: linear  
; MOLECULE TYPE: cDNA  
; HYPOTHETICAL: NO  
; ORIGINAL SOURCE:  
; ORGANISM: Nephila clavipes  
; TISSUE TYPE: minor ampullate gland  
; FEATURE:  
; NAME/KEY: CDS  
; LOCATION: 183..2675  
; OTHER INFORMATION: /product= "N. clavipes minor  
; OTHER INFORMATION: ampullate silk protein"  
US-08-209-747-1



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, , TELECOMMUNICATION INFORMATION:
, , TELEPHONE: (619) 235-8550
, , TELEFAX: (619) 235-0176
, , INFORMATION FOR SEQ ID NO: 13:
, , SEQUENCE CHARACTERISTICS:
, , LENGTH: 19124 base pairs
, , TYPE: nucleic acid
, , STRANDEDNESS: single
, , TOPOLOGY: linear
, , MOLECULE TYPE: cDNA
, , HYPOTHETICAL: NO
, , ANTI-SENSE: NO
US-08-487-836B-13

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Query Match 3.3%; Score 44; DB 2; Length 19124;  
Best Local Similarity 44.8%; Pred. NO. 0.12;  
Matches 208; Conservative 0; Mismatches 255; Indels 1; Gaps 1;

QY	864	TGCAATTCAAGACGGAGTGACACTGTGTTTTAGTAAATTCATCCACATAATGTCTTAATG	923
Db	18205	TACAATAATATCTCTGTGTTTTATAAATAAATACTAAATTTCTATTTTATTTAACTTT	18264
QY	924	CATTGCTAATTACTTTTTTAATGTAATTTCCGAACGAGGTAAGAAGTTAATGTTTAAAGTG	983
Db	18265	TATTGCTTTTTTAATTTCTTAATCTTTTATCAACACAAAAACAATAAGTAATTTCTACATA	18324
QY	984	TCCAGTAAAGTAAACACTACTCCAGCACATGCTCCAGGTAATACGTCTACTTAAGCCACATA	1043
Db	18325	TCAACAAAAAATAAAAAAAAAAAAAAAAAAATTTATTATAATATATAAAAAATATA	18384
QY	1044	ATGTTTTGACCACATGCTCCTGCTGTACAGTACTTTGATGATGGAAACATCAACTAATTTGT	1103
Db	18385	AGACATACGGTCACTTAATTAATAATGATTTATTACGATTAACACATATTGAGATTA	18444
QY	1104	AGCTTCCGAACTGAATGTACTAAATGTTCTGCTGGCTTTTTTGGCATCAAAAACAACGTG	1163
Db	18445	TAAATAATATAATTTAACATAGAAGACTTAAGAATACAATTTTTTTTTTTTCGATATG	18504
QY	1164	TTTTACACGAGTACTGATACATGTA-CTGAATGTACTAAAAATTAACCTCGTGCGCA	1222
Db	18505	TAATTCACATATATATATATATATCTTTTTTAATTTAATTAATAAAATTCCTTAATA	18564
QY	1223	CAGCTAAAGTATATGCTGAAGCTACTCAAAAAGTATAATGCGCCCTCACTCTTCGCTA	1282
Db	18565	ATCATATGTTCTTTTATCACATGTCAATATAAAAAATAATTTTCGATTTTATCGATA	18624
QY	1283	ATATTTTATTCGATTTCCCTTATTAATTTATTTCTTTCTTATTTATG	1326
Db	18625	TATTTATGCTGTTTTATACTTATATAGGCTTTTATAAAGCTTTTATAAAGTATG	18668

RESULT 13  
 US-09-205-283-1/c  
 ; Sequence 1, Application US/09205283  
 ; Patent No. 6183973  
 ; GENERAL INFORMATION:  
 ; APPLICANT: Wright C, Anita  
 ; APPLICANT: Powell L, Jan  
 ; APPLICANT: Morris J, Glenn  
 ; APPLICANT: University of Maryland Biotechnology Institute  
 ; TITLE OF INVENTION: V.Vulnificus Molecular Probes Antibodies, and Proteins  
 ; FILE REFERENCE: 000432-00010  
 ; CURRENT APPLICATION NUMBER: US/09/205,283  
 ; CURRENT FILING DATE: 1998-12-04  
 ; EARLIER APPLICATION NUMBER: PCT/US98/12467  
 ; EARLIER FILING DATE: 1998-06-19  
 ; NUMBER OF SEQ ID NOS: 14  
 ; SOFTWARE: PatentIn Ver. 2.0  
 ; SEQ ID NO 1  
 ; LENGTH: 2499  
 ; TYPE: DNA  
 ; ORGANISM: Vibrio vulnificus  
 US-09-205-283-1

Query Match	3.3%;	Score 43.6;	DB 4;	Length 2499;
Best Local Similarity	50.0%;	Prod. No. 0.069;		
Matches 109;	Conservative	0;	Mismatches 109;	Indels 0; Gaps 0;
QY	984	TCCACTAAGTAAACTACTCCAGCACATGCTCCAGGTAATACTGCTACTTTAAGCCACATA	1043	
Db	503	TCCACTAGGTGTATCTTCTACTGCAATTTCTGCGGGTGAAGCTGCACAGCAACTACAGC	444	
QY	1044	ATGTTTGACACATGCTCGTGTGTACACTTCTGATGATGGAACATCAACTAATTTTGT	1103	
Db	443	AACTAGTACAACGTGCTTCTACAGGCGCAGCAGCAGGTGCTGGCGAGGTGCAGCTAGCGC	384	
QY	1104	AGCTTCCGCAACTGAATGACTACTAATGTTCTGCTGGCTTTTTTGCATCAAAAAACAAC	1163	
Db	383	GGGTGCACACAACTGCAGCAGTAGTACGGCGAGGTGCAGCAGTAGCGGCAACAGCAGTTGT	324	
QY	1164	TTTTTACAGCAGGTACTGATACATGTAATGTA	1201	
Db	323	TGTTTCTTCAACACACACTACTGTTACTACTGTTACTA	286	

```

RESULT 14
US-09-205-283-11/c
: Sequence 11, Application US/09205283
: Patent No. 6183973
: GENERAL INFORMATION:
: APPLICANT: Wright C, Anita
: APPLICANT: Powell L, Jan
: APPLICANT: Morris J, Glenn
: APPLICANT: University of Maryland Biotechnology Institute
: TITLE OF INVENTION: V.Vulnificus Molecular Probes Antibodies, and Proteins
: FILE REFERENCE: 000432-00010
: CURRENT APPLICATION NUMBER: US/09/205,283
: CURRENT FILING DATE: 1998-12-04
: EARLIER APPLICATION NUMBER: PCT/US98/12467
: EARLIER FILING DATE: 1998-06-19
: NUMBER OF SEQ ID NOS: 14
: SOFTWARE: PatentIn Ver. 2.0
: SEQ ID NO 11
: LENGTH: 2499
: TYPE: DNA
: ORGANISM: Vibrio vulnificus
: FEATURE:
: NAME/KEY: CDS
: LOCATION: (756)..(1007)
: FEATURE:
: NAME/KEY: CDS
: LOCATION: (1062)..(2291)
US-09-205-283-11

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Query Match	3.3%	Score 43.6;	DB 4;	Length 2499;
Best Local Similarity	50.0%;	Pred. No. 0.069;		
Matches 109;	Conservative	0;	Mismatches 109;	Indels 0; Gaps 0;
QY	984	TC CAG TAA G TAA A A C T A C T C C A G C A C A T G C T C C A G G T A A T A C T C G T A C T T A A G C C A C A T A	1043	
Db	503	T G C A C T A G G T G T A C T C T C T A C T G C G G G T G A A G C T G C A A C A G C A A C T A C A G C	444	
QY	1044	A T G T T T G A C C A C A C A T G T C C T G C T G G T A C A G C A C T T G A T G G A A C A C A T C A A C T A A T T T T G T	1103	
Db	443	A A C T A G T A C A A C T G C T T C T A C A G C G C A G C A G G A G G T G C T G G C G C A G G T G C A G C T A G C G C	384	
QY	1104	A G C T T C C G C A C T G A A T G T A C T A A A T G C T T C T G C T G G C T T T T T T G C A T C A A A A C A A C T G G	1163	
Db	383	G G G T G C A G C A A C A A C T G C A C C A G T A C G C G C A G G T G C A G C A G T A G C G G C A A C A G C A G T T G T	324	
QY	1164	T T T T T C A G C A G G T A C T G A T A C A T G T A C T G A A T G A C T A	1201	
Db	323	T G T T T C T C A A A C A A C A C T A C T G T A C T A C T G T A C T A C T G T A C T A	286	

RESULT 15

